CHESS:

CHAMPION KNOWN, MATCH CONTINUES

A curious situation has shaped at the women's chess title match in Volgograd. Having polled he covetous eight points en-suring her the title, 23-year-old Maya Chiburdanidze from Tbilisi may celebrate her third such success Leningrader Irina Levitinu failed ngain — to win she had to take half the points possible, i.e., a minimum 8.5 from 16 scheduled games. Though the champion is known the games will continue.

Aiready 15 games have been played in the mon's . match in Moscow. The latest was the most protracted - it lasted over ten hours and took up two

ten north and total applications of the new Indian defence was played for the sixth time yet, the most popular opening. The most interesting thing is that Carri Kasparov's first 11 moves

WHAT OBSERVERS SAY

Liem Kok An (Singapore), FIDE General Secretary: Both world chess title matches -the men's in Moscow and the women's in Volgograd — ard very exciting and finely organtred. You have already arranged several most important and resnonschie events excellently. The

when he played Black in the preceding game. In a word, compared with the 14th game the opponents changed roles as

But, understandably, there was no complete repetition. After tonse play the White won a pawn after which the game was

Next day Karpov took over five hours in search of a win but the challenger was very ac-curate, in defence and a draw was agreed upon in the 94th

Karnov still leads 4-0. Unlike in the women's match, the winner of the men's will have to be the first to score six wins (draws are not counted in and the number of games is not restricted)."

VILLOR BABKIN, chess observer

TO STATE OF THE PERSON WAS A STATE OF THE PERSON OF THE PE

CUP HAS TWO OWNERS

tion.
Aleksandr Malanovic (Yugoslavio), international Grandmaster, editor-in-chief of the

Twice European champion Da-lia Kutkaite from Vilnius and

lwice individual world champion

Galina Beloglazova from Astra-

khan have shared the national

"Chess Informator" magazine: Our publication carries all the games of the Moscow match —

challenger are competing.
I keep a close watch on both duels, especially the Moscow one So far I would single out for special praise the fourth game played here. It is the most interesting from the theoretical point of view.

thythmic exercises cup, the first

such occurrence yet. They to-tailed 78.8 points each. Talyana

Druchinina from Omsk totalled

Soviet teams everyone wants to know the way the world champion and the continue in the cups The ZII team of the USSR has beaten the Dimitrov VIF team of

> ternational Handball Federation Cup play off to enter the 1/8th The first game in Sofia was

play-oif to qualify for the next European Champtons Cup stage. Russian Federation wrestlers prevail

The Russian Federation free-wrestling-team beat Georgia in Alma-Ata to capture the national cup. The most distinguished participant in the event was four-time world champion Salman Khasimikov from

1984. In the picture: USSR champions in men's doubles, Masters of Sport (international class), Muscovites Vadim Borisov (right) and Konstantin Pugayov.

MEDALS-TO THE MOST INTREPID

from Nikolayev with 140.6 noints. Yekaterina Bobova and Marina Bondarenko won the

synchronized jumps with 89.6

points, and Sergel. Pronin and

Igor Gelimbatovsky took the

The Armed Forces team tri-

also won by the Soviet team - 30-18.

The Minsk Army Club drubbed Finland's 8K-46 of the town of Karlala 40-22 in the 1/16th

men's event with 99.7.

umphed overall.

A tense moment in the *-m*atch between Moscow Spariak and Dnepropetrovsk Dnepr ending in

Trampoline jumper Irina Bludova from Kharkov has defended her title after winning the national championship in Klev.

She had a most complex programme with highly during jumps and totalled 130.6 points, The men's individual jumps

were won by another Ukrainlan

entrant Vadim Krasnoshapka

Bulgaria 26-22 in the 1/16th in-

The Contral Army Club heat Riga Dynamo 4-2 in a recent



 L_{NM}

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DEAR READERS.

"MR Information" comes oul on Tuesdays and Saturdays and citers in brief the latest in mation on events in the USSR and in the world reported by TASS and toreign news agencies. leftetem efficients after all between

Moscow News" and "MN in- CYPRUS formation" gives you a full idea of life in the Soviet Union for Sputnik Ltd., the waak. News" and "MN information" can be taken out with the fol-

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International Master Antis Petrosyan of the USSR has we the first yet Tigran Petrosa: Chess Memorial, scoring [9] points in 15 games and suffer; not a single defeat.

Volleyball news

In the Czechosłovak (45%) Prague, the traditional interestional November 17 Cup tours ment has ended, with nakes students' teams from Hungary the CDR, the Soviet Union and the host's youth and student teams taking part. In the feet round, the Soviet (161-1) yielded to Czechoslovakia, 3-1

Gomel Strottel, who are the Byelorussia Cup winners, plays in the sports hall in Guines seaital Conakry, won 3-0 from the Guinean national team, Au from some other friendly no ches, the Byelorussian team is to hold joint training sessions with their Guinean colleagues

In Tokyo, two matches at the level of national teams to been played by women with ball players from Cuba and h pan. The Japanese leam lost bet games 2-3 and 0-3.

Czechoslovak climbers atop Everest

Czechoslovak climbers Jr. Psotka and Zoltan Demiso http:// world highest summit of 82: They took eight hous climb atop from the fith the as high as 8,300 m and half. contend with high winds Ding their half-hour stay Co

ill is how SWAPO Sam Nujoma, do-The situation in Native and the situation in Native and the strong out an armed the situation of the situati summit the climbers bit there the flags of Nepal 1:

same time he stressed

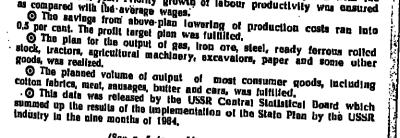


 ⊕ The Panamanian Govern-The Panamanian Government has expressed grave concern over the passage through the Panama Canal with the knowledge of US authorities, of a Japanese ship with a batch of plutonium on board. On Belgian Government buding up preparation at a proper property of the mark the "Nouvelles bulletin which is the MATO Headquar-

① Joint military Persian Arab nations coopera-



in the tarritory of Sebokeng, a large African gheitor the away from Johannesburg. This was done in the hope the massive manifestations against racial discrimination.



and the first property of the property of the

USSR industry:

results of nine months

On the whole the todustry fulfilled the production plan.

O Labour productivity went up by 17 per cent as compared with the same period last year. Priority growth of labour productivity was ensured as compared with the average wages.

O The savings from above plan lawaring of production costs can into

(See p. 5 for a Viewpoint.)

and a state of the state of the

No. 85 (600), OCTOBER 30-NOVEMBER 2, 1984

Ita situation in Namibia is

inderized by two things. ich Africa, its mounting militpressure and repression in the to d crushing the resistance the Nemibians fighting for the independence. Second, the Mital manoeuvies which fac-Jiy sivance the same goal — tellement in Namibia under a moved list formula, just a



Railway, a year ahead of schedule. In this picture taken by our photo correspondent Alexander Abaza one of the Irains with honorary passengers is approaching Tynda, the capital de manera de la colonida de la colonida de manera de manera de la colonidad de la colonidad de la colonidad de SOVIET-CHINESE TALKS IN PEKING

Tropic or and

Price 5 kopeks

Peking, China's foreign minister and a member of the State Council, Wu Xueqian, and USSR special government envoy at the Soviet Chinese political consultations, Soviet deputy foreign minister, Leonid Hylchov, have met here to discuss bilateral re-

The sides stated the positions of their governments on the questions under consideration. They stressed the positive significance of bilateral contacts in various areas and spoke out in favour of continued political dialogue on international issues.

SYRIA'S STAND

Damascus. Abdullah al-Ahmar, Assistant Secretary-General of the Arab Socialist Renaissance Party, strongly condemned the aggressive US policy in the Middle East. He said that the tensions preserved in that region were the consequence of the allround assistance and support which US imperialism was ex-tending to Israel. However, in

spite of the altempts made by Washington to implement the Camp David accords and the so-called Reagan's plan, Syria will continue to consistently pursue a course aimed at protecting the legitimate rights and interests of Arab nations and in the just reflection of the Middle East

ilon council — Bahrein, Ku-weil, Qalar, the United Arab Emirates, Oman and Saudi Arabia — are in progress in Saudi

O A new organization, the Coalition Against affiliating members Progressiva Reaganism, of various public, youth, and women's organizations and artistic committees, has begun activities in the USA.

() The Head of the US Pacific and Indian Oceans Com-mand, William Crows, fold the Japanese IV and Radio TSS net-Manager V and Replo 125 note work that Peniagon's combat deployment of sea-based To-mahawk cruise missiles with nuclear warheads is at an advanced stage.

O Pour employees of the AP burgay in Belrul ware reported missing on October 24. Dilicials think they were hijacked.

© Seoul University was again the scene of biller akirmishes between police and students. Nearly 6,500 armed police moved in to break a mass demonstration demanding the release of political prisoners and free elections in South Kores.

Peace Lesson for children and adults

To break the chain of fear and suspicion, both sides should take a new look at each other and the common luture. This is one of the goals that the American civic and religious organization, "US-USSR Bridges for Peace", founded several years are, is striving to achieve

ago, is striving to achieve.

A dolegation of 12 members of the organization, led by its fixecuity Secretary Clinton Gardner, is on its second visit to the USSR, and have already been to Marcoll. been to Moscow, Yerovan and Leningrad.

Their slay in Yerevan, capital of Soviet Armenia, coincided with the Week of Action for Disarmament sponsored by the UN and the World Peace Council held in the Soviet Union, and other parts of the world. The visitors were invited to secondary School No. 114 in Yerevan where many subjects are taught in English. That meeting turned out to be a sort of Peace Lesson. Schoolchildren held up an emblem of dove of peace and

disarmament slogans.
Asked why in the Soviet
Union all the mass media are stressing the need to safeguard peace and halt the insane arms race, the pupils and teachers replied that the Soviet people, who lost 20,000,000 of their compatriots fighting the nazis, knew what was meant. In Armenia, like in the Soviet Union as a whole, there is hardly any family unscathed by war, which is why active efforts at achieving peace are not a mere alogan.
Campaigning for peace is the
ideology of our people, said
Academician of the Armenian Academy of Sciences. Galust Galoyan, who is also Chairman of the Armenian republican Peace

l am a veteran soldier, took

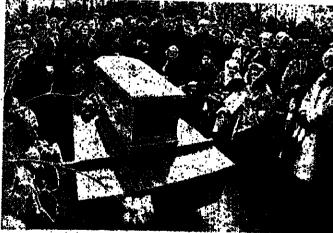


The members of the US delegation present to the Yerevan schoolchildren a gift from their counterparts in Connecticut, Photo by the author

part in the landing in Normandy, was wounded twice and know what war is like, said Clinton Gerdner. Let me assure

you that ordinary Americans also want peace.
All the participants in the meeting recognized the presence of the war threat and the need of the war threat and the need to work for peace. These voices, like those of millions of people all over the world who attended the Week of Action for Disarmament, should be heard by those in the USA who support the nation's 300-billion-dollar milliarization of military budget, militarization outer space and a new twist in the arms race. They should be stopped - and now.

Vladimir BRODETSKY



At the ceremony of the re-internment of Challapin's remains at the Novodevichy's Cemetery.

Photo by Viktor Aktiomov

Challapin's remains burled in Moscow

On October 29, a nasty autumn day, the Russien people payed their last respects to Pyo-dor Challapio, the great Russian

singer.
He died in Paris and his remains were buried in the Beligpolics Cemelery for nearly 47
years. The inscription on the
black plaque read. "A great son of the Russian land". Now the remains have been reinterred in Moscow in the Novodevichye Cemetery, His dream of return-

ing home, to his native land, has been translated into reality.

The emotional, solamn and sad coremony was held at the Novodevichyo Cemetery: A veritable hill of flowers concealed the forthetene.

tombstone. In 1938 when Chellapin was being buried in Paris, his relalives threw authordful of earth from Pakov land, preserved 14 the family into the grave Now the whole Russian land belongs to the singer, fust as he be-longs to it.

En -(°) 0

Daniel Ortega on the Sandinist election programme

Managua. At a recent huge meeting in the administrative centre of the Mesaya department Nandalme, Dirlomo, San Marcos and other areas close to the lown of Masaya, were handed land ownership cortificates. Altogether over 700.000 mansan of land have been handed over to the peasants during the current

Daniel Orlega, member of the National Leadership of the San-dinist National Liberation Front, Council of the National Reconstruction Government, told the

please USA ing by the council of the

Bonn, Lorenz Knorr, a political and public figure of the FRG, member of the directorate of the German Peace Union Party, has sent an open letter to Chancelfor Helmut Kohl. In the letter he condemned Bonn's participation in speeding up the arms race in order to please the United States and NATO.

It is stressed in the lotter that Helmut Kohl's election promises to secure "a world with the least amount of weapons" are absolutely incompatible with the deployment of new US firststrike nuclear-missile systems in the territory of the FRG.

Western European Union of rest-rictions on the production of long-range missiles, strategic bombers, combatant ships and submarines of all classes in the FRG as a step which fully con-tradicts the so-called securing of a world with the least amount of All this is indicative of the militarization of West Germany

gramme of the Sandinist Front

was aimed at consolidating pop-

ular power and the alliance of

the working class, peasantry and other working people. He urged action to widen the state eco-

nomic sector through an accele-

rated agrarian reform and to

reactivate the country's produc-

tive potential. This programme will be fulfilled, he stated.

parties, the national big busi-

ness united in a supreme pri-

vate sector council and the Catholic Church top hierarchy of

anti-patriotic activities directed

by the US Central Intelligence

which runs counter to the norms of international law, violates the provisions of the country's fundamental law, and in no way promotes permalization of the PRG's relations with other sta-

NAKASONE REELECTED

Tokyo. Prime Minister of Japan, Yasubiro Nakasone. has been confirmed by the leadership of the Liberal-Democratic Party as the only nominee of the LDP for the post of its chairman. This, in fact, is reelection of Nakasone as leader of the ruling party for a new two-year term, since the rivels officially refused to put forward their candidatures. The post of chairman of the LDP, which is in majority in both houses of the Diet, also secures for Nakasone the post of Prime Minister. This week the general meeting of LDP mem-bers will formally approve Na

The Prime Minister declared in

connection with his reelection that the policy of the conservalive cabinet, which he leads, will remain unaltered. Nakasone confirmed Tokyo's loyalty to the Japanese-US "security treaty". He expressed his intention to conlinus "administralive reform"



A dangerous alliance

New Delhi. The participants in the meeting of the Assembly of National Unity, that was held here, expressed profound alarm due to the aggravation of the situation in the region, caused by the strengthening of the US-Pa-kistani military-strategic alliance.

By delivering the latest in weaponry, on a massive scale, to Pakistan, the USA is intensively

incouraging the imperial arrogance of the Islamabad regime, said Professor Raj Baldev, Chair-man of the Assembly. The considerable building up, with US assistance, of Pakistan's military potential is leading to a serious destabilization of the situation in South and South-West Asia, and creates a real threat to the security of the neighbouring WE WILL

NOT CAPITULAT

islands on ways of reaching settlement. I must say, that it

and a start to the implement:
of resolution No. 435 of the IX
Security Council. In reply the
demanded from us a mileral

ceaselire and that we ky to

our arms. In short, they dez:

ded our unconditional cap"."

an racist regime was forced to talks with SWAPO by the ro

ping up strikes against the St. African armed forces, Na.:

assured. We launched on

ways and attacked stratege

gets like power lines.

Forcing us into unlateral

of the Botha government, whas linked Namibian in:

dence with a pullout of C.

troops from Angola, an at

which has absolutely nothing

do with our struggle. A

and Cuba are sovereign #:

while Namible is a country

legally occupied by South A'

to carry on the struggle for

doin and independence -Jefond these militarily

right is confirmed by the

national community of sa:

talks with South Africa to

on the basis of resolution ...

of the UN Security Council. Nujoma emphasized. We

never agree to SWAPOA ::

ral disarmament, allegedly

ed for holding "democratic tions monitored by South Al-

SABOTAGES TALKS

Paris. Talks on national Figure 1 in Chad base 1 through the fault of pro-Western regime of sein Habré. According 1 in Fabre.

news agency reports, ND,10

emissaries made a clearly ceptable demand on the

Chadian military-political the recognition of the Harita

difficulties

London. Talks between healt Government, under it and the business communities de lind ways of checking he find ways of checking he firy's galloping influites. Further, Reuters report.

The main aim of the main aim of the control by the garet.

sponsored by the porti-was to work out messure

tion, which may cent by the end

world's highest.") also discussed ist

Yuri MAXIV

occupation authorities.

SWAPO is ready for

Significantly the South Af-2

(Continued from page I)

Chilean junta condemned

Geneva. The UN Human Rights Commission has con-demned the Pinochet regime at its meeting here.

Discussing Chile's refusal to comply with the International Covenant on Civil and Political Rights, Commission members — lawyers from 18 nations stressed that basic human rights and freedoms were trampled upon in that country.

18,000 troops were used to break up recent popular demonstra-tions, as a result of which 300 people, among them children died. The country is still under a state of emergency and practices like military tribunals, mass arrests, torture of prisoners and disappearance and death of people who are against the ruling

Bangladesh: elections postponed

Dacca. The parliamentary elections in Bangladesh originally scheduled for December 8, this year, have been postponed for an indefinite lime.

The authorities' decision followed a massive campaign by fused to take part in the elec-tions under continuing martial law and in protest against the present composition of the Council of Ministers mainly consisting of members of the Jana Dal rul-

ministration as Chars The USA, in general, would not give a thought to the fact that all this is but a new attempt to mate government.

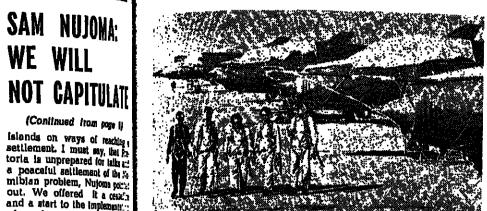
Commenting on the kind the talks, observers optrather that the constructionist in the construction of the co Habré obstructions clearly instigated by as sors in Washington and Farthat the talks' failure following to N'Djamena by 15 results to N'Djamena by 15 renvoy, General Verson his caused Habré of US Carelland and Habré of US Care

Still worse, according to the American press, the Pentagon Is already considering its 1986 draft budget which, according to preliminary estimates, will reach an unprecedented 333,700 mil-

Thus Washington is steadily boosting arms outlays, and, consequently, military preparation, satisting appetite and demands of the omnipotent military in-

It is clear that no verbal es surances of allegiance to peace and disarmament stand any chance against such dishearten

THE WORLD



has pilots are guarding the air space of the Democratic Republic of Afghanistan. Left: airfield routi-as Right: Captain Dzhamilys, one of the best Afghan airmen. Photos by Alexander Zemiyanichenka

ing organized by a group of

Trial of insanity

ibilind are intensifying their dive against the aggressive glus of the USA and NATO to &ploy American first-strike nuthe missiles in the country. the sational coordinating com-= lee, "No to Cruise Missiles". his urged legal proceedings ited at legally banning the isplayment in Holland of 48 inise missiles. The trial is be-

FACTS

and EVENTS

noted lawyers opposed to the insane plans to militarize the country and the continuing nuclear arms race. They have come up with an indictment of the assumption that deployment of cruise missiles would breach national and international laws, A trial organizer and noted public figure, H. Wiebenga, said the start of mass open hearings is scheduled for autumn 1985.

Chile: general strike in the offine

Santiago. In Chile the Christian Democratic Party has given its support to a general strike acheduled for October 30 and called by the strike santiage. called by the national leadership of the people's council.

In the meantime the military authorities have introduced tougher censorship and closed down indefinitely the informaowned by the Catholic Church for broadcasting differences within the power structure.

Science and technology

OPERATION GANGES'

O The American television street, CBS, has said that see the past four years, fifty found people have died in it selvador. This is the price with the Salvadoran people has been paying for the "aid" with the Reagan administrates has been giving to successive pupper governments, milliby and civilian regimes in that coving.

0 On October 29, the oil thins from the OPEC counrem ine OPEC country is to have an emergency string in Geneva. A spokestable of the Organization said his meeting is convened in the "critical situation" thich has arisen after the state standard arisen after the state of tempenies of Britain and sirrar have announced lower plus of their crude oil. The says to protect the OPEC but shutture.

O Each policeman on patrol Lip is was Berlin will in the Mar Mary be Issued a "chemical trackeon" which sprays a challed Irritant. Specialists have cached that application of the brackeon may result in all that of inflammations and all-kills as well as sitn capear. tiles as well as skin cancers.

EARLY HUMAN TRACES

A Mongol-Soviet expedition has been studying Mongolia's early history and culture for 25 years now.

long-term programme, "Opera-tion Ganges", taking part in which are nearly thirty univer-

HEAT CATCHER

ilc establishments. Thousands of volunteers take test samples of

the water, and draw more peo-ple in the anti-pollution cam-paign.

Researchers at the central laboratory for solar energy uses and energy sources of the Bulga-rian Academy of Sciences have designed a regenerative heat-ex-changer which prevents heat leaks through open windows when rooms are ventilated. The exchanger harnesses heat drifting out of a room and at the same time heats the incoming air thus preserving up to 90 per cent of

of U.S. chemical warfare

Hi Chi Minh City. Nguyen Fi Phook who died the other of it a hospital of Ho Chi Late biggest city in South lam, has become another on of the chemicals used by its 1969, The peasant's death a horsted to be caused by its and cancer provoked by dio-

Another victim

xin, a chemical substance contained in defoliants sprayed by areas of South Vietnam. So another life has been taken away by the Wrench Hand, as the chemical warfare operation was termed in the documents of the US military.

WEST GERMAN FIRMS DEFY SCURITY COUNCIL RESOLUTION

loss According to W. Schwenism. West German firms in
itan of the UN Security
carge on arms shipments to
table of South Africa,
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les made by West German com-panies Magirus-Deuts A. G. and Daimier-Benz in particular, to suppress the native popula-tion of South Africa Although this is well known to the Go-vernment of the Pederal Re-public of Garmany, W. Schwen-ninger complains, it takes no measures to halt the shipments. Moreover, it approves of the

Ganges River — the symbol of india" is the task which Indian scientists and specialists in diverse spheres have set them-selves. India has launched the The team, which is carrying out comprehensive research in a

vast region, specifically in the Gobi and central areas, have uncovered evidence of early human settlements that existed in Mongolia as early as 30,000 years

being who lived 1,500,000 years ago have been found, Scientists think the man's skeleion is the most well preserved relic of early human life ever found,

AP reports. ■ The reconstructed skull of

FROM the SOVIET PRESS

SINISTER RELAY-RACE

A year after the US invasion of Grenuda the motives which Washington was guided by are becoming still more obvious, wittes V. Korlonov, a political analyst of PRAVDA. It was code-named "sudden fury". But these was nothing sudden in that action. It was the 136th undisquised armed intervention of the USA is 1884. of the USA in Latin America over the past 100 years and nearly the 60th in the Caribbean. However, what the present administration did is more than a simple continuation of this sinister relay-race.

Six months before the 40th US President took office, sitescs the author, he was submitted a secret report of the so-called Santo-Fe committee, called "The New Inter-Americso-called Santo-re committee, called the rew inter-American Policy for the 80s". All the governments, parties and movements which liberated thomselves or sought to get free from US "trusteeship" were declared in the report as hostile to the USA. It was proclaimed that against such governments any methods and means — blockades, coups, destabilization, as-sassination of leaders, etc. — would do. The Invasion of Granada was one of the acis in cuttying out this programme.

'SILENT DEATH' DIPLOMACY

At one time the colonizers suppressed unruly peoples by means of ship guns, writes A. Golfs, analyst of KRASNAYA ZVEZDA. This policy was named "gunboat diplomacy". Today Washington inlends to curry out "silent death" diplomacy in developing countries.

The author comments on the monstrous experiments which were staged by the American chemical concern Dow Chemical in North-Bast Brazil. According to data provided by public organizations, more than 2,000 square kilometres of forest area were treated with two texts agents, as a result of which about 7,000 people died and two Red Indian tribes were completely exterminated. were completely exterminated.

The genocide corried out by the US concern, which has close ties with the Poniagon, states the author, has shown clearly the hypocrisy of the White House which continues to pialse in every way its "Initiatives", alloyedly almed at

The Washington admiters of silent death are already using chemical weapons. They are supplied to the CIA mer-centries wighing an undeclared war against the Alghan peo-ple. US toxic agents are also used by the reactionary regime

ACTING AS GENDARME

Pakistan plays an ever greater part in the militarist plans of Washington, writes V. Kondreshov in IZVESTIA. Its ter-ritory has for several years been used to wage an undeclared

The USA is resorting to various methods in order to escalate Pakistan's hostile policy with regard to neighbouring India, notes the author. A typical example is the recent statement of the American ambassador in Pukistan, who said in an address to students in Lahore that the USA would extend a helping hand to Islamabad in case of an armed conflict with India. The diplomat even went as for as to present India as

other countries carried reports, writes the author, about Rea-gan's proposal to provide Pakisian with American "nuclear umbrelia". Nrs Indira Gandhi, Prime Minister of India, pointed out the dangerous results of this US siep. India, pointed said, should be ready for any unforeseen circumstances.

WORDS AND DEEDS OF WASHINGTON

Having no achievements at all in arms limitations but with naving no echievements of all in arms limitations but with rather skyrocketing records in militaristic ventures, writes A. Mazgovoi in SOVIETSKAYA ROSSIYA, the Republican administration on the eve of presidential elections fired a propaganda voiley to prove what cannot be proved, alleging that the USA shows concern about disarmament, while the "insidious Russians" stand in its way.

These are words, notes the author, but in practice everything looks different mass production of B-1 strategic bombers and MX ballistic missites has started. Pershing-2 missiles are being deployed in the Federal Republic of Germany ahead of schedule, the arsenals of chemical warfare are growing and US General Rogers, Commander of NATO Joint Armed Forces, demands that they be further stepped up. The USA has started testing the anti-satalitie ASAT complex. The Penlagon gets allocations running into many billions of dollars to develop outer space strike systems.

OF INTEREST

100,000 magazines alone

Sylis journalists have taken much pains calculating that there are it less than 100,000 scientific and technological magazines published in the world today. Every year they carry 2,000,000 articles and stories on various areas of knownishes. 10,000 plus books are at ries on various areas of known iedge, 10,000 plus books are an maily published for the world of science, too, Special publications like bulletins, proceedings of conferences and sympostums and abstracts are printed in edi-

tions of up to 2,000,000 copies. The publications grow at a rate of live to ten per cent a year, Only large memory computers are capable of processing such information,

A olub fights suberstition

In the United States there is d club whose members are bent d club whose memoers are bent an eradicating expectations wi-dely epreed among Americans. The militant antisuperatifonists speak of the life of the German composer Richard Wagner, who was born in 1819, [st. school when he was 13 and wrote 15 lopetas. His litst home and sur-

name are made up of 13 let ters (in German transcription).

Dog drives a car?

Can you imagine the lace of a surprised policeman who is shown a driving licence by an Alsation! This is no more than a joke. However, the molec in the city of Wuppertal in West Germany have issued a bone lide driving license No. 994182 to an Alsolian nomined Alaz von Khangunga. Riapperman, The Revice has the dog's photogroph and all the necessary stamps. It has been issued for ille and can only be withdrawn in case of heavy drunkenhess or speed-

生活物的现代处理

VIEWPOINT

Reagan's empty 'peace' rhetoric

During these last pre-election days President Reagan spares no time and effort in an attempt to convince all the skeptics (and there are lots of them) of his exceptional "peaceful nature".
As he claimed during his latest TV debate with Mondale, his greatest dream was to achieve complete destruction of all giobai nuclear arms.

Yet the talk of the dream still remains empty shelosic. The reality is the signing by the president of the 1985 record milltary budget of nearly 300 billion dollars.

This document is the most elequent festimony to Washington's real politics, leaving no doubt the present administration

military dreams, il any, are only about attaining military advant-age over all other nations and winning "star" and other wars,

The record outlays for confinued American rearmament will primarily go into nuclear weap-ons. Major beneficiaries are the B-IB strategic nuclear bomber development programme, as well as programme, as well as programmes for the interconfinental ballistic MX, the Midgelman, and long-range cruise missiles, Trident missile submarines and neutron waspons. Just how far all these programmes are from a realization of the procedure of the proce

of the president's noble dream is cisar enough, in fact if reflects quite the oppositor it unlimitedly boosts US nuclear potential and brandishes

the nuclear stick. There are lav-ish appropriations, too, for conventional armaments, with phasis on their qualifative im-

Svyatosiav KOZLOV

As an unequivocal negative As an unequivocal negative reply to the Soviet proposal on preventing militarization of outer space, which is actively supported by the UN, the budget calls for huge appropriations on enti-missile defence system with space-based elements. It seems Congressional legislators who passed this budget favour Pentagon's linention to develop a sort of "space shield" to save the USA from a retaliatory blow. They would not recognize that They would not recognize that the budget finances the opening the budget finances opening

very dangerous for the whole

break existing strategic parity between the two nations which could only still further destabilize relations between thom [and in the world as a whole] and hinder talks on limiting the arms race and disarmament.

Washington Ignores Soviet proposals for slashing military spending, freezing armaments; it refuses not to be first to use ounce the use of force in inter-national relations, and would no reciprocate, even a little bit. genuinely peaceful initiatives.

lion dollars.

dustrial complex.

also discussed a currency reserves as currency reserves last foreign debts. The last representatives, who is particularly that has, claimed that ment's proposals on the funder discussion were as under discussion were as had not the interest of his type people:

MORMATION No. 85, 1984

Pra

Round the Soviet Union

A TRADITIONAL AUTUMN POETRY FESTIVAL HAS BEEN OSSETIA, an autonomous re-public in the Caucasus, it is dedicated to the 125th anniversary of the birth of the Ossetlan poet Kosta Khetagurov. Ossetlan men of letters, many poetry enthusiasts and guests from various
clites of this country have
gathered in the capital Ordzhonikidze to pay tribute to the
mamory of the poet who loved
this city and the mountainous
Terek River. An exposition has been reorganized in the His forical and Architectural Complex in the remote mountainous village of Nar, where the poet was born. On display are K. Khotagurov's documents, manu-scripts, lotters, and paintings.

OHE OF THE STREETS IN ROSTOY-ON-DON (SOUTH OF THE EUROPEAN USSR) HAS BEEN HAMED ARTER THE FRENCH CITY OF LE MANS. The Executive Committee of the City Soviet passed such a decision, marking the 3rd anniversary of signing a freaty between the two cities on cultural cooperation and parines ties.

1.0

TWO DOZEN BEAVERS HAVE BEEN DISPATCHED BY AIR FROM KARELIA (AN AUTO-NOMOUS REPUBLIC IN THE NORTH-WEST OF THE EUROPE-AN USSRI TO KAMCHATKA. The population of these valuable fur animals in this take region has been fully restored and II has become possible to send them for settlement in other regions. For a whole century the number of these animals in Karella was so small that they were missing altogether in the list of local hunting experts. Only 25 years flon measures beavers appeared again on the territory of the autonomous republic. Now their number has already come to



GOODS FOR EUROPE AND ASIA

divostok, the Far East. The photo below shows the new port terminal where a special system of stockpiling licavy containers is being used; special cranes arrange them in five tiers. The flow of goods is controlled by a computer management system.
Vladivisiok, one of the biggest Soviet ports

in the Pacific, is now being modernized. This is part of a programme for the development and reconstruction of all ports of the Soviet Far East, during the 11th five-year plan period (1081-05).

The need for such a programme has been necessitated by high growth rates of the economic potential of the region and the development of foreign trade. The Soviet Par East, with an area of more than 6 million square kilometres, abounds in minerals and limber a Solor terms of the solor terms. and timber. Major transformations are now taking place in the area, simed at fuller utilization of local mineral and biological resources, and at increasing industrial capacities.

Through the ports of the Far East the USSR is conducting trade with Japan, Australia, the Democratic People's Republic of Korea and the South-East Asian countries. The fulfilment of programmes will ensure a growth of domestic and export-import freight haulage.



New tractor-making factories

nounced that a series of lacto ries to produce new universal 150 hp tractors, diesel engies and fuel systems for them is planned to be built in the Soviet Union, in a small town of Yels

prime mover for three imprements at a time in order to prform up to three different apprations simultaneously. This will save much labour costs and i.e.

Fast combine for coal mines

a small portable control paral.

Places to visit

It has been recently buga on the Kama River,

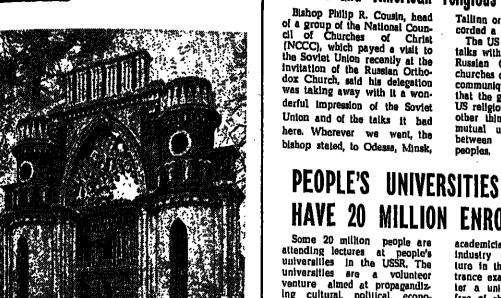
The tractor is a new machine offering much better cost to performance characteristics thanks similar Soviet or foreign makes The new tractor is intended to industrialize row-crop farmit; which is responsible for ball of all labour costs in crop laming in this country.

The machine will be provided with a series of 54 new agricul-tural implements. The tractors capability is further enhanced by its being able to operate with any of the now produced drives and mountable implements.

A major advantage of the

Mines will be built faster a the tunnelling machines make the the Yasinovataya engineers: factory in the Ukraine, Industria tests of the machine have by: completed at the Yuzhnedon's skaya pit. The more power? and strong machine can hew .: a tunnel of 100 to 120 ment long within a month, which is twice as fast as existing ma.". nes. It has another advantage : that its telescopic working orgin make it to hew tunnels with a cross section of 35 square metric Such spacious a corridor o is the sential for the builders of the deep mines which require ve ventilated shafts because of the temperatures underground Ite machine is operated by only 612 operator who can control its operation of the complex itc i distance of 15 metres by Gi 7

HOME NEWS



Catherine the Great loved Moscow. One day after visiting kolomenskoye, which had become famous by that time, the impress also wanted to inspect the lands which she bought is 1775. The name Black Mud was turned down by the Empes, Henceforth, it will sound as Tearlisyno, she said.

She ordered a palace to be built there together with several iscillies, characteristic of that time: a park, a pavilion tel grotioes in Moorish-Golbic style. The construction was tolusted to the lamous architect Vasily Bazbenov.

The architect devoted ten years to completing the Tearlt-ine ensemble. Alas, the Empress quickly cooled towards her ke, but Bezhenov became seriously enthusiastic about it. Not much has reached us after all this time but even what to can see today is really good. The fancy bridge, adorned by two round towers with pointed cornices, tooks especially banding in autumn; yellow leaves, placid water and quietness site this place of Moscow charming.

Calherine did not like the palace. In 1785 she came to farilisyno and ordered that it be pulled down. Historians believe that it he pulled down. here that the reason for this was the news about an attempt d her life and, morever that it was supposed to take place

The Grand Palace was built there in 1793 by another archited Eszakov. Earlier a park (described by Turgenev in his Livel "The Bye") had been laid in the place. Several paviwas were also erected there carly in the 19th century.

HAVE 20 MILLION ENROLLMENT Some 20 million people are academicians, professors, industry specialists. They lec-ture in their free time. No en-

Soviet and American religious leaders meet

Talling or Zagorsk, we were ac-

corded a warm reception.

The US religious workers held talks with representatives of the Russian Orthodox and other churches of the USSR. A Joint Communique adopted

communique adopted points out that the goal of the visit of the

US religious workers was among other things, to promote better

mutual understanding and trust between Soviet and American

trance exams are needed to en-

ter a university. Education is

free of charge. The whole cyc-

lo takes two years, with the classes being arranged every week in the evening. A diplo-

ma gives the right for a quali

fication commission to promote a graduate to a higher position,

or to give a higher rating for

attending lectures at people's universilles in the USSR. The universities are a volunteer ventural and a propagandiz-ing cultural, political, econo-mic and scientific knowledge, Explains Stepan Kalchenko,

rector of a Moscow people's university: Our university has 10 departments, specifically environmental protection, engineering processes, standardization, chemical engineering in-novalors for industry and for agriculture, etc. it is run by a council elected from among the students and lecturers. A hundred or so lecturers include

Over the 25 years since our university was set up, Kalchen-ko says, over 17 thousand people have been graduated.

a worker.

Science and technology climate and atmosphere. In the

DRILLING GEAR FOR ANTARCTIC EXPLORATION WELLS

Soviet scientists are going study Antarctic glaciers with the help of new drilling equipment developed by Leningrad engl-

it includes a drill-mounted contraption which will be used to collect samples of carbon dioxide, the most accurate indicator of the age of ice, right deep inside the well. Previously such analyses were conducted on many-metre-long core samples which had first to be taken out

Antarctica's ice cover which is in places more than four kilometres thick keeps growing by an average of four centimetres a year. By analysing the composi-tion of old ice found there, Soviet scientists are able to learn

MICROORGANISMS PURIFYING OIL-CONTAMINATED SUBSTANCES

Microorganisms producing methane bave been discovered by Soviet scientists in oil fields. Experts hope it will be possible to use for processing crude oil wastes into valuable fuel and also for purifying not only water, but also soil contaminaled with oil products.

Among the arsenal of scientists there are microorganisms and bacteria producing protein, terials for the chemical and food industries, the power engineering and heavy industries. agriculture and medicine.

In recent years Soviet ex-perts have tried to use them for the most unusual purposes, for example, to create sensors, ototransformers and catalysts

Lake Baikal tornado

Weathermen stationed near Lake Balkal in Siberia have made in their catalogue of rare and mysterious natural phenomena an entry about an unusual movement of all masses.

It was observed by a resident of Irkutsk from his boat on a quiet summer day as he was fishing on the lake.

Never forgetting that when on Lake Balkal one has to watch for every change in the weather, the angler spotted an isolated cloud. It hovered on one spot for a long time but then sud-dently started for the shore at great speed. People on the shore could see a whirling funnel speeding low above the water for a few seconds. The lake seemed to boil as tall waves rol-

The Baikal trench is the place where dozens of winds originate, each baving its own name. Experts initially considered this phenomenon as one of these winds. But as they have found permanent place and direction. That the cloud should whirl fun-nel-like indicates that it is a

Baikal variety of a tornado.

New radio telescope A powerful radio teles

cope with a semis-pherical main reflector is being built in Arme nia (a republic in Transcaucasia) at an altitude of 2,000 co above sea level. It la intended to study dis-tant galaxies, non-sta-tionary objects and planets and to solve

VIEWPOINT

Industry: growth, progress, efficiency

Leonid UMANSKY.

Board collogium, comments on the performance of Soviet industry during the nine months of 1984.

Over the comparable period last year, industrial output grow by 4.1 per cent, it is somewhat higher than the planned target of 3.8 per cent. It to worth men lioping that slace 1981 Industrial output in the USSR has been continuously growing and by 1903 had exceeded the 1980 output by 11 per cent. To compare, in the USA, France and West Germany the 1983 Industrial output was below the 1979 tevel, while in Britain it continues to be lower than the 1978 figure.

The highest rates were observed for some fuel and energy resources: electric energy pro duction went up by 5 per cent, with much of the increment being achieved through nuclear power station; gas production increased by 10 per cent (already last year the USSR became the world's biggest natural gas pro-

The share of growth achieved through higher productivity continuously increases: 81 per cent of growth resulted from higher productivity be-tween 1981 and 1983, in 1903 the figure was bigber, 88 per cent, and in the nior months o the year oven more higher, 94 per cent. What stands behind higher productivity? Only more intensive production on the basiof more advanced technology Products intended for total automatton saw accelerated growth of production. These include microprocessor technology, ro bots, etc. Over the nine months
21 per cent more numerically
controlled machine tools were
produced than in the comparable period last year. This figure for robots is even higher, 33 per cent, and for computer technology, 12 per cent. Other units for industrial automation feature s 6 per cent growth.

In January-September, 1964 over alx thousand production lines, 3.5 thousand automated production areas, and 220 computer control, including process control, systems, were built.

Saving of resources is a very remarkable feature of the past and fucia, ferrous metals bay been saved in considerable quantities. Here are some examples. Savings in onergy and fuels amount to half of the growth, while in the production of ferrous metals savings bave surpassed the growth. Scouomi-cally, it means that less and less energy and metats are used per a unit of national income. This results in the fact that performance grows faster than costs.

The performance of Soviet industry in the nine months of the year shows that its contribution to the national economy is rather langible and that it is a reliable tource for the growing flying standards of the Soviet peoin Fa dinge

FROM the SOVIET PRESS

FIRST NUCLEAR TRANSPORT BEING BUILT

PRAVDA reports a ship of a new type was developed in the USSR. The Zaliv shippards in Kerch have laid the keel of the world's lirst 40,000 h.p. nuclear transport with icebreaking capability. She is meant for carrying international standard lighters or containers in the Arclic seas. The sizes of the nuclear ship, called "Sevmorpui", are rather impressive: her length is nearly equal to three tootball pliches, the width is 32.2 metres, and payload — 33,500 tonnes.

Through clear water the ship will go at a speed of 21 knots—about 40 km per hour. Practically in any ice-field she will be able to move at a speed of 5 knots. Her hull will stand any pressure at the Acets.

Her hull will stand any pressure of the Arcile, The "Seymorput" is capable of taking on board 74 lighters, each 19 metres long and 10 metres wide. Its

500-tonne deck crane will quickly lower them down to be towed by a tugboat. She will operate in the northern seas only navigation period and later—in other lattiades, right up to the tropical aces. Yet, the main function of the ship is mass-scale use of lighters for transporting various

goods to the developing regions of the Arctic basin.

The "Seymorpul" is not an experimental ship but the first in a series and will pave the way tot others. The construction of nuclear lighter and container ships with teebreaking capability marks a new step in the world shipbuilding and in the implementation of a long-range programme for transportation and economic development of the Soviet North, stresses the paper.

CARDIOLOGY: NEW APPROACH

Cardiovascular diseases form one of the global problems facing mankind. To solve it, scientists believe, it is

necessary to develop preventive cardiblogy. This is largely the work of the future, the task of the next century, but it is necessary to start work today, writes in NAUKA I ZHIZN magazine Academician Yevgeny Chazov, Director of the All-Union Cardiology Centre in Moscow. One of the three institutes making up the Centre deals with preventive problems, According to the author the institute had to reconsider former.

conceptions and approaches. The institute has set up cooperation programmes on disease prevention cospon-sored by 20-30 institutes of cardiology and cardiological centres in different cities of the country. They are studying the spreading and influence of the lactors of the environment on the development of cardiac diseases. For example, more than 77,000 people suffering from hyperiension were examined, i.e., 2,000-3,000 in various areas of the country.

Speaking about new and principled ideas which were provided by the work of the preventive institute, it was provided by the work of the preventive institute, it was proved that the roots of cardiovascular diseases are traced in children and the youth, in other countries pre-ventive or other measures to control these diseases usually begin at the age of 40, i.e., when the disease already manifests itself. This is however a secondary prophylaxis, i.e., of a disease rather than of its causes. But we put the question in such a way as to handle the disease at an early stage. In fact, about 8 per cent of schoolchildren aged 14 already have, high arterial pres-

sure, Atheroscierotic changes have been registered by us among teenagers aged 12, 14 and 16. So our task is to create a healthy way of life. In this connection we are advancing an integrated programme for primary preventive measures. We consider it necessary to set up a single code of measures which would help a person to be healthy. For example, smoking is harmful not only for heart but also for lungs and

for the stomach. Propor diet means to prevent diabetes, cardioc and a number of gastric diseases.

Though we are taking the first steps in this field, our initiatives have already been backed by leading analysis. scientists throughout the world, stresses the author. The first congress in the history of medicine on the prevention of cardiovascular diseases will be held next year. It will be organized by the World Health Organization fointly with the international Society of Cardiologists. The congress will take place in the Soviet Union and our Centre will actively participale in its preparation.

DOLPHIN TRAINING CENTRE IN A LAKE

Nearly all dolphin training centres in the world, of which there are more than 80, are artificial reservoirs. An exception is the country's second centre after the Balumi entertainment base, which opened this summer on the Black Sea in the Saviet Union, near the cape of

Maly Ulrish (not far from Anapo and Gelendzhik ports). writes the nowspaper IZVESTIA. Now the new centre puts up a show of dolphins, northern and southern tu seals and sea ilons. Later on the collection of mammals will be expanded. What distinguishes this dolphis centre from the others, notes the paper, is that it is all the contract of the contract of the paper. situated in a coastal lake with sea water covering of area of three hectares.

The animals are demonstrated against a beautions hib-

landscape in a spacious reservoir, in the conditions habiture for delicities

tual for dolphins and fin-looted animals.

In a year or two, when the training of animals will reach a pretty high level we intend to take them on the open sea. The conditions in the Utilsh dolphin capture. tre are very convenient for the specialors to observe animals in the lake as well as on open sea. The demonstration of tamed mammals in the sea will make the stration of tamed mammals in the sea will make the stration of tamed mammals in the sea will make the stration of tamed mammals in the sea will make the stration of the sea will make the sea will stration of tamed mammals in the sea will make the Utrish dolphin centre unique among similar enterior ment establishments of the world. It is also expected to prepare not only classical numbers of dolphin changes but also demonstrate some research experiments with dolphins and fin-tooted animals, with the use of modern scientific equipment, which will display the unusual capabilities of these animals. The enecialors visiting the centre will be able to understand what really capabilities of these animals. The speci existing dolphin mysterics are.

MAP OF UNDERGROUND SEA

A new unusual map has been compiled in the Soviet Union for using it in agriculture and related industries writes the newspaper SELSKAYA ZHIZN. Scientist have drawn up the map of subsoil reservoirs of the country having studied and described the lettibly blue. country having studied and described the lettilory life country having studied and described the lettilory life hundreds of metres below the earth's surface. The said provides a scientifically substantiated reply to life questions what is the percentage of mineralisation is other words. In the water its for detailed what amount other words, is the water ill for drinking, what amount of water, can be practically used and what is the best way to see it Way to get it.
For each area the may indicates water requires

up to the year 2000, and specifies the resources of soil reservoirs. soil reservoirs.

The new hydrogeological map, will shally broad a desk companion for collective laying chapters.

Of itrigation canals and livestock breeding complete.

- MN INFORMATION HE

. sigesspa, the article.

record voyage

age. Romanian shipbuilders too played a great part by building reliable modern ships.

The carrying capacity of each of the river ships is 2,000 ton-

Romania across three Romania Romani nes. As dry cargo vessels, they are the biggest in the Amur River Shipping Company and will sail along the busiest line between Khaberovsk and Moskalvo on Sakhalin. Their use will speed up delivery to the island of needed cargo.

The first motor vessels of the

the total control of the channel paved for the atomic icebreaker also icebreakers "Yerofei Khaba-kapilan Sorokin". "river-sea" class came to the Amur via the arctic route fifteen years ago. Since then, tens of new ships of different class degalized meteorological dysuler surveillance also

OF INTEREST

V03

ne impute fountaine of Pecrutte, near Leningrad,
acel up for the last time
ton. The past months
then in many respects rethe number of its founhas now come to 147,
where belts which kept aitions the middle of the
trainty have come into MORMATION No. 25, 1984

have come here by using the arctic route. These ships usually go to Okhotsk, Sakhalin, and to Japanese ports. **Fountains** take rest

The first motor vessels of

ter teconstruction. The resiona-tion of six museum halls of the Catherine block and the Mon-plaistr Palace has been compleled. As for music lovers, they have been provided with a line opportunity to meet three times a week in a special room with the ensemble of angleit. instruments. The western gol-lery of the palace has been set aside for the salon.

EN

AVOIDLOS ANATON



Her forte being the beauty and purity of line, says Marina Semyonova, Golikova's "coach" at the Bolshol, once a famous prima ballerina, now a no less famous ballet mistress. She has a gift or broad and melodious gesture. Her command of the stage and her concentration on the role are truly admirable. She likes dancing, and quite extraordinarily so. Of all I have worked with,

The Bolshol ballerina Talyana Golikova has been dubbed the "queen of adaglo".

Talyana Goltkova has conquered one of the highest and most difficult peaks in Russian cho-

sky's "Swan Lake". Her Odelle is sweet and touching, and Odile is brilliant and irresistible.
The ballerina's movements are as convincingly melodious in the famous lyrical adagio, as they

Yuri Grigorovich's productions have offered the batterina a chance to reveal her other assets. She is majestic and lyrical as the Oriental princess Mehmene Banoo in Arit Melikov's "Love Legend" (based on Nazim Hikmet's poem). Crassus' mistress Aegina from Aram Khachsturyan's "Sparlacus" in her interpretation is seductive and bewitching. The ballering seems to be sculpting her every movement. However different the two characters may be, both have their woman-ly beauty. Yet another characteristic shared by all of Golikova's creations is their being down to-earth human beings rather than dream ligures out of fairy tales. The hallerina knows how to express human suffering and emotions through dance, which has always been the hallmark of

Moscow ballet school. Tatyana Golikova graduated from the Moscow Ballet School, where her innate for broad leap, graceful stride and perfect rotation were devel-oped to be further polished at the Bolshoi. How-ever, those technical assets are no more than a

means to create striking imagery. All that has been said so far is certainly frue of the ballerina's latest role, Lyuska in Shosta-kovich's "The Golden Age". Here is another tempestuous soul, striving to find her destiny and dying prematurely only to evoke deep com-passion for a dream not come true. Depicting that character, the ballerina uses bright colours and sharp contracts rather than aubtle chiaros-

Her class for the near future include prepar ng concert numbers with her husband Mikhail Tsiviu, also a soloist at the Bolshol, Right now they are practising the famous pas-de-deux from Adam's "Corsaire". The ballering dreams of dancing isarina Anastasia in Yuri Grigorovich's production of "Ivan the Terrible", because, according to her teacher Samyonova and her own opinion, the Russian theme is most congenial to her both emotionally and stylistically.

🐞 Totyana Golikova as Lyuska in Shostakovich's bailet "The Golden Age". Photo by Georgi Solovyov

"THE TWENTIETH HISSHO IWAI: LINKS **CENTURY**

films in which we want to show the main accomplishments of this century, its achievements, its tragic delusions, and contradictions, says film director Lev Ku-

At present, we are showing two films which are chronologically distant from each other One of them encompasses the first few decades, with the First Russian Revolution of 1905 as its central event.

The films about our days . The second film is about World War II. Work on the latter film has taken us to Pabe dedicated to the various pects of modern life - culti-

DOWN TO

A show just opened at the State Art Gallery in Krymskaya Embankment presents masterpieces of the national art of Serbla. The show is based on Baikan cultural treasure from the National Museum in Belgrade, many of which are being shown outside Yugoslavia for the first

Original sculptures and ceramics, medieval bronze and gold decorations, the first Cyrillic

hooks. 19th-20th-century at some 500 items in all represe an anthology of the culture of the old land. The chronologic apan from early times to this to helps trace the development culture in Serbia.

ris. There we are flining to

selecting archive material Prance is the first country when

our filming crew has gone it.
We have met prominent Recance leaders and formet pilos;
the Normandle-Nieman 6::-

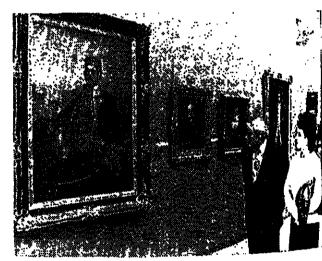
dron. We are also interested people who know about to

war only from films and to

According to plan, the f's block of films about World he

Il is to be released in 1986.

The show, timed to cold's with the 40th anniversary of the liberation of Belgrade from furinvaders, is part of the colcooperation between the US and Yugoslavia.



The Solomin brothers' premiere

The creative cooperation between two popular theatre and cinema actors, the Solomin brothers, has continued in Leo Tolstoy's play, 'The Living Corpse', recently staged at the Maly Theatre in Moscow.

Two years ago the debut of the elder representative of the actors' dynasty Yuri Solomin. took place on this famous stage as an art director. In cooperation with Yevgeny Vestnik, he staged Gogol's comedy, "The Inspector Ceneral", in which the younger brother played the part of Khlestakov. This time, the two brothers have shifted places: Vitaly has produced Tolstoy's play and Yuri plays the part of the main character Fyo-

It has taken me several years to produce this play, said the art director. The starting point was the consideration of the problems of good and evil, duty and honour, love and loyalty in a word, problems which have common significance for the entire mankind and are therefore always topical. Moving the moral motives to the foreground, we have tried to preserve the spirit and the style of Tolstoy's play. A considerable contribu-tion to this are stage sets designed by the young artist A. Glozunov. Featuring in our play is the Gypsy Mashiakovs' musical group, one of whose

members, A. Mashlakova, plays the part of Masha. More works returned

to Saryan museum Canvases acquired by the Sarryan House-Museum in Yerevan are new details supplementing the artistic portrait of Martiros

Six works by the master have been returned to where they were made. Among them are the landscape 'The Zoravor Church and Ararat", and "The Valley", which convey the severe beauty of the mountainous land. The firstling of the Armenian chemical industry is shown in the picture "The Chemical Complex in Kirovakan", while the sketch, "The Morning in the Port of Baku", tells us about Saryan as marine landscape painter. Remarkable is the history of canvases which were denated

100

to the Saryan House-Museum by M. Kireyeva of Moscow. A blologist by profession and one of the first women-divers in this country, she first came to Armenia as far back as 1927 to study Lake Sevan. It was then that she got to know with Saryan. Carried away by his art, M. Kireyeva purchased several of his paintings. Later, he gave her some of his works as presents. This is not the only recent con-tribution to the House-Museum, Not long ago another work by the master, the pencil "Portrait of a Man," dated 1934, was given to the museum by members of to the museum by members of the chamber orchestre, the Vic-tuosi of Moscow during a visit to Yerovan,

STANISLAVSKY

AND MODERN THEATRE

Margarita ANOKHINA

The influence of the great stage reformer Konstantin Stanislavsky's creative legacy on modern theatrical process and the development of his principles by the Soviet theatre-is the subject of an international seminar now being held in Leningrad. Taking part in the seminar sponsored by the international Theatre Institute are stage directors and instructors from 19 countries of Europe, Asia and

The programme features the discussion of problems of modern stage directing and training, open classes, altending rehe-



A play based on Servantes'
"Don Quixole" has been producad by the Moscow Puppel
Theatre. The tragicomical fanlasy, called "Señor Knight",
touches on the problems of honour and love.

Photo by Vadim Shulls

WHAT'S ON!

October 30-November 2

__ FILMS ___

You Are Happy, Then

Cinema: "Novorosaist" [i]

Tsezarya Kunikova Sol. ik

Kurskaya.

Gains of a Londy

Studios

(Mosfilm Studies).

__THEATRES__

Kremlin Palace of Congresses (Kremlin). Bolshoi Theatre per-formances: 30 — Glebov, "The Little Prince" (ballet). 31 — Bo-rodin, "Prince Igor" (opera).

Bolshol Theatre (Sverdlov Sq). Guest performances by the lashylll Opera and Ballet Theatre from Georgia: 1 — Pa-liashvili, "Daisi" (opera). 2 — Mussorgsky, 'Boris Godunov' (opera).

man (Mosilim Studios).

Directed by Sebate
Alarcon, it tells about!

small shopkeeper in a lab
American country who cal
be indifferent to evil and b Stanislavsky and Nemirovich-Danchenko Musical Theatre (17 Pushkinskaya St). 31 — Rimsky-Korsekov, "May Night" (opera). 1 — Tchalkovsky, "The Snow Meiden" (ballet). 2 — Schedrin, "Not Love Alone" (opera).

Operetia Theatre (6 Pushkin-skaya St). 30 — Ptichkin, "Wed-ding With the General". 1 — Kalman, "The Gypsy Princess". 2 — Strauss, "Long Live the Waltz".

Chamber Musical Theatre (71 Leningradsky Prospekt). 2— Double-bill: Telemann, "Pimpino-ne" (opera); Pauer, "Tamily Counterpoints".

Citate Modern Paintings", a shibition of 70 paintings at the Palace of Fine Art in hing Daily, except Monday, it am to 7 p.m. Metro Arbetting. Irollevings. kija. Trolleybuses 15, 31,

BUSINESS

IN SCIENCE AND TECHNOLOGY

processes in ferrous and non-fer-

rous metallurgy, metalworking and hoisting equipment. On their part, over the past four years alone, Soviet enterprises bought nine licences from firms of the

Nissho Iwai, specifically proces-

ses used in producing tungsten wire, miniature lamps for time-

pieces, compressors and gir-con-

On commercial relations with

Soviet organizations, he said that

Nissho Iwai came on the Soviet

market in the early 60s. It imports Soviet timber, coal, non-ferrous metals, oil and oil pro-

ducts and cotton. The firm's ex-

port item is complete plant, spe-cifically for the chemical and oil

ndustry, as well as floished pro-

Bilateral trade in 1983 amoun

ted to 526 million dollars, mak

ing Nissho Iwai the second big-

gest Japanese firm trading with

ders. All this will promote suc-

cessful implementation of the

recently signed long-term pro-

gramme for cooperation between the USSR and the GDR in sci-

ence, technology and production

until the year 2000.

Othermen Gvishani, Vico-Chirman of the USSR State Committee for Science and Tech-plogy, and Mitsuo Ueda, Chair-can of the board of directors of

he Nisho Iwai company, recally signed a protocol in Mos-cer renewing for the fifth time,

is for another three years,

this agreement on scientific and technological cooperation. In 1972, 13 firms constituting the

Naho iwai group took part in injenenting the agreement. Now there are 22 such firms.

The agreement calls for ex-charge of scientific and technol-cial data, delegations of spe-dalus as well as joint research

gitesis symposiums and semi-

The partners have recorded

put accesses in the exchange of licences on a commercial but Misuo Ueda told an MNI compondent. Japanese firms the already bought 21 Soviet butter for installations and

New recently hosted "Informa-ted days of GDR foreign trade" reced by nearly 2,000 special-

and scientists from various

Sala republics. They heard

on the most promising #D areas by representatives of

In engineering enterprises and

usdations which sell several

; Justs to the USSR. The Pro-

First director of the Days, I Will says:

The holding of this event,

crowincingly illustrated the extiveness of bilateral coopein engineering but also led that new directions and

un for strengthening such links the folure. We visited several

Chrises, research establish-tels and organizations in Kiev

ci is region. GDR apecialists it rey valuable responses and examendations concerning our

Mich they will doubt

44 use in their practical work

Gvishani. Vlco-

CONCERT HALLS

Central Concert Hall (1 Mos-bretkays Embankment, at the Justa Holel). 30, 31 — Beven-is of classical (sez. Trumpe-tr Keny Ball and his (azz-en-puble (Boltain). One day in the life to nurse Zhenya Korabiyeta

Concert Hall of the Central India House (146 Leninsky Fastil 200, 31 — The Novi Fastil pop group from Yugosla-

-SPORTS -

CHESS fustice.
Cinema: "Zaryadye" (1 N kvoretakaya Embankmai). tro Ploshchad Nogina. isil of Columna. House of Inde Unions (1 Pushkinskaya 2 World title Columna Warpov (USSR) Gari Kasparov (USSR). _ EXHIBITIONS.

According to a time-timit, the 24th and the 21th mat-

Central Artists Club III.
Krymskeya Embankmenl. F.
Peace All Over the World Sexhibition of posters, carfest exhibition of posters, and statuary, photographs and statuary, photographs and statuary, photographs and statuary photographs and statuary photographs and statuary photographs and statuary process from the CDR, pally of Monday, Kuliury and CM Metros Park Kuliury and Statuary and Statuar the are to be played on Wednesday and Friday. ICH HOCKEA

Moscow Krylya Sovietov vs Voskresensk Khlmik, 6 p.m. Palace of Sport (Luzhniki). 30 — Moscow Spartak vs Klev Sokol, 6,45 p.m.

WATER POLO Olimpiisky Sports Complex

(Metro Prospekt Mira). 30 and 31—USSR championship. 6 p.m., 7 p.m., 8 p.m. (both days). FOOTBALL

Lokomotiv Stadium (125 Bolshaya Cherkizovskeya St), 31-Moscow Lokomotiv vs Simfero-

pol Tavriya. 7 p.m. Torpedo Stadium (4 Vostochnaya St). 2 — Moscow Torpedo

RACING

Hippodrome (22 Begovaya St). 31 and 2 — Racing and trotting 6 p.m. (both days). WEATHER

October 30-November 2

In Moscow, city and region temperatures will drop to -20. --6°C for a short period of time. Wet snow is expected, Later N wind will veer to W: temperatures will rise again to +10, 50C kni lo lobukhina St.), 30 — places.

MERCHANT MARINE CONSULTATIONS

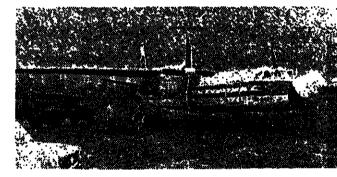
Consultations were held Moscow between the USSR Minister of Merchant Marine Timo-fel Guzhenko and the Minister of Transport and Communications of Sweden Curt Bostrom. The ministers exchanged views on the development of cooperation between the two countries in the aphere of see transport. The aldes positively assessed the work of the mixed Soviet-Swedish commission on sea naviga-tion. The ministers also discussed some topical problems of sea shipment subject to international consideration.

Sea transport ensures the shipment of the greater volume of cargoes within the framework of bilateral trade whose value exceeded 900 million roubles last year. Oil and oil products, equipment, chemicals ferrous scrap and other goods are delivered from the USSR to Swed-en by sea. Machinery and equipment, cellulose and agricultural produce make up the bulk of

the Swedish exports to the USSR. Ties between the teebreaking services of the Soviet Union and Sweden have been developing successfully. Understanding was reached at a meeting early this year in Stockholm on the expanalon of mutual assistance of ships which find themselves in a difficult ice situation and on the excliange of information between captains of icebreakers.

Contacts between the national rescue services have consolidate ed in the past soveral years. They hold regular consultations and carry out joint exercises.

Soviet planes for Equatorial Guinea



Soviet planes AN-24 and YAK-40 are now a common sight in the skies of the Republic of Equatorial Guinea. For 13 years now the national Lage airlines has cooperated with Soviet foreign trade organizational and statements. nization Avisexport. There is uninterrupied air communica tion between the country's Laland part and the mainland thanks to Lage's line performance and the reliability of the Soviet machinery. Soviet specialists help their local colleagues service the planes, sharing their rich experience and ex-

Picture shows a check-up on a

Contacts and contracts

© Export of Hungerlan packaging mechinery to the USSR is growing. This year factories in Pecs, Oroshaza and Pomaz, as well as other enterprises will deliver packaging lines, installations, and individual automatic units to the Soviet food industry.

© This year, under contracts between V/O Avicexport and British Lada Gars Ltd., the USSR will sell British hearly 18,000 Leda cars. Over the past decade more than 120,000 of these vehicles have been sold in the

PEOPLE, EVENTS, FACTS



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Major events of political and general importance, the

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Intourist news

Heiniken beer bar in Moscow

A new hard currency beer bar called aller the world-famous Heinikon beer has opened at the National restaurant 820 barrels of beer arrived in your from

Over a week and a half five Dutah specialisis recreated an in-terior of their national tovern of the idle 19th and early 20th cenluries, said director, of the In-lourist-National holes complex. Yékaterina Breyeva.

Everything was brought in — from traditional gobbets, fusin-ture, lamps, decorative plates which beautify the walls, to stained glass panels and equip-

ment for drawing beer. The excentions are wares by tolk Rus red-gold wooden ulenzils Irom Khakhloma (which may be acquired hera) and Russian barmon trained by their Dutch colleagues.

Already on the lits! day ten inscriptions opposed in the visitors book. Here are two of them: It was a good idea to open sick a bat. As a parmanent open such a bat. As a parmanent guest of the National 1 am es-pectally glad, wrote a West Ger-man businessman. Wonderfull A beer bar in the old and quiet Na-tional. A fine beer and also fon-latically lasty food, wrote an-other guest. Unfortunately, if is impossible to decipher their names.

Rosted pork, chicken and fillet are served with the beer. The bar is open from noon lill midnight every day.

Marine AMAROVA